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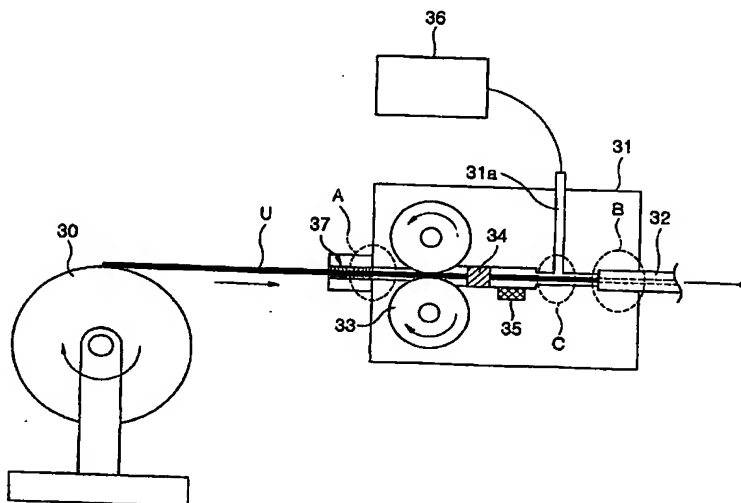
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(54) Title: OPTICAL FIBER UNIT INSTALLATION APPARATUS INCLUDING A UNIT FOR PREVENTING BACKWARD FLOWING OF FLUID



(57) Abstract: An optical fiber unit installation apparatus having a unit for preventing a fluid from flowing backward toward entrance of the optical unit to prevent fluid leakage while the optical fiber unit is installed using air pressure is disclosed. The apparatus includes an optical fiber unit supplier; a blowing head having an entrance for introduction of an optical fiber unit supplied from the supplier, and an exit communicated with the entrance and combined with a tube for air pressure installation; a pressing unit for applying air pressure to the optical fiber unit introduced into the blowing head to insert the optical fiber unit into the tube; a fiber sealing unit, an aggregation of fur-type elastic fibers, mounted in an advancing path of the optical fiber unit through the blowing head to prevent fluid leakage by surrounding the optical fiber unit with fiber ends contacted thereon.

WO 2004/090597 A1